

Split

Work Order ID 56692



Page 1

March 4, 2010 12:41:57 PM

Item ID: D3694-041

Accept



Setup Start



Revision ID:

Item Name: MOUNTING PLATE

Stop



Start Date: 3/05/10 Start Qty: 4.00



Cust Item ID:

Required Date: 3/12/10 Req'd Qty: 4.00



Customer:

Reference:

Approvals: Process Plan:



Date: 10-304

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr	Memo	0.00	Small Fab	1-Install helicoils as per Dwg D3694 2-Install Protective & Mounting plate as per Dwg D3694	10/03/11	10/03/11	10/03/17
D3694	Rev C							
100			0.00					
		Small Fab						
Small Fab		Memo	0.00					
Small Fab		1-Install helicoils as per Dwg D3694 2-Install Protective & Mounting plate as per Dwg D3694						
110		QC5- Inspect part completeness to step on W/O	0.00					
		Memo	0.00					
QC								
Quality Control								
120		Identify as per dwg & Stock Location: 205	0.00					
		Memo	0.00					
Packaging								
Packaging								

10/03/11 01

10/03/11 01

10/03/17

10/03/11 01

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 56692

Page 2

March 4, 2010 12:41:57 PM

Item ID: D3694-041

Accept



Setup Start



Revision ID:

Item Name: MOUNTING PLATE

Stop



Start Date: 3/05/10 Start Qty: 4.00



Cust Item ID:

Required Date: 3/12/10 Req'd Qty: 4.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130



QC21- Final Inspection - Work Order Release

0.00

QC

Memo

0.00

Quality Control

10/03/24 JJ

10-3-22
J

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

March 4, 2010 12:40:00 PM

Page 1

Work Order ID: 56692



Parent Item: D3694-041



Parent Item Name: MOUNTING PLATE

Start Date: 3/05/10

Required Date: 3/12/10

Comments: IPP Rev:A 08-03-27 new issue DD verified by:JLM
IPP Rev:B 09-01-13 As per Rev C JLM Verified By:DD

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch Purchased	Bin Item No	Primary Location	Last Location	Route Seq ID	Unit of Measure Each	Qty on Hand 617.0000	Remaining Qty To Pick 4.0000	Qty Issued	Date Issued	Status
AN526C1032R8												

Screw

Warehouse

Location

Main Warehouse

ST

9216 ✓

Loc Qty

Loc Code

617

617

Each

0.0000

20.0000

M113288

AN960JD10



Purchased

No

NAS114900363J

Washer

D3694-1



Mounting Plate

Warehouse

Location

Main Warehouse

ST255

55282 ✓

Loc Qty

Loc Code

B 56702

4

4

Each

8.0000

4.0000

D3694-3



Manufactured

No

MOUNTING PLATE ASSY

Warehouse

Location

Main Warehouse

ST355

55492 ✓

Loc Qty

Loc Code

8

8

March 4, 2010 12:40:00 PM

Shop Packet Print

4X m-f 10/03/09

20X m-f 10/03/09

1 88 10/03/17

3X m-f 10/03/09

4X m-f 10/03/09

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

March 4, 2010 12:40:00 PM

Page 22

Work Order ID: 56692



Parent Item: D3694-041



Parent Item Name: MOUNTING PLATE

Start Date: 3/05/10

Required Date: 3/12/10

Comments: IPP Rev:A 08-03-27 new issue DD verified by:JLM
IPP Rev:B 09-01-13 As per Rev C JLM Verified By:DD

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3694-5		Manufactured	No				Each	8.0000	4.0000			

MOUNTING PLATE ASSY

MS21042L3	Purchased	No	<u>Warehouse</u>		<u>Loc Qty</u>	<u>Loc Code</u>	10/03/09
			<u>Location</u>	Main Warehouse			
			ST255	53608	8		
					8		

Nut

MS21042L3	Purchased	No	<u>Warehouse</u>		<u>Loc Qty</u>	<u>Loc Code</u>	10/03/09
			<u>Location</u>	Main Warehouse			
			ST		2377		
			110844		35		
			111274		27		
			111668		52		
			112314		285		
			112385	✓	260		
			113523		18		
			113537		700		
			113644		1000		
			Main Warehouse				
			ST139		6		
			111668		6		

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 3

March 4, 2010 12:40:05 PM

Work Order ID: 56692



Parent Item: D3694-041



Parent Item Name: MOUNTING PLATE

Start Date: 3/05/10

Required Date: 3/12/10

Comments: IPP Rev:A 08-03-27 new issue DD verified by:JLM
IPP Rev:B 09-01-13 As per Rev C JLM Verified By:DD

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch Purchased	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21209-F120			No				Each	118.0000	8.0000			



HELI COIL

Warehouse

Location

Main Warehouse

ST
107823
114037 ✓

Loc Qty

118
18
100
Each

Loc Code

5,476.000 4.0000

8X m-h 10/03/09

MS24693-C271

Purchased

No



Screw

Warehouse

Location

Main Warehouse

ST
1112 ✓
1139
1445
1664

Loc Qty

5476
3829
1180
266
201

Loc Code

4X m-h 10/03/09

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

March 4, 2010 12:40:05 PM

Page 24 4

Work Order ID: 56692



Parent Item: D3694-041



Parent Item Name: MOUNTING PLATE

Start Date: 3/05/10

Required Date: 3/12/10

Comments: IPP Rev:A 08-03-27 new issue DD verified by:JLM
IPP Rev:B 09-01-13 As per Rev C JLM Verified By:DD

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch Purchased	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS24693-C273			No				Each	111.0000	16.0000			

Screw

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
------------------	----------------	-----------------

Main Warehouse

ST	111	
107394	1	
109962	13	
111072	97	

10/03/09
16X M-p

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

8

7

6

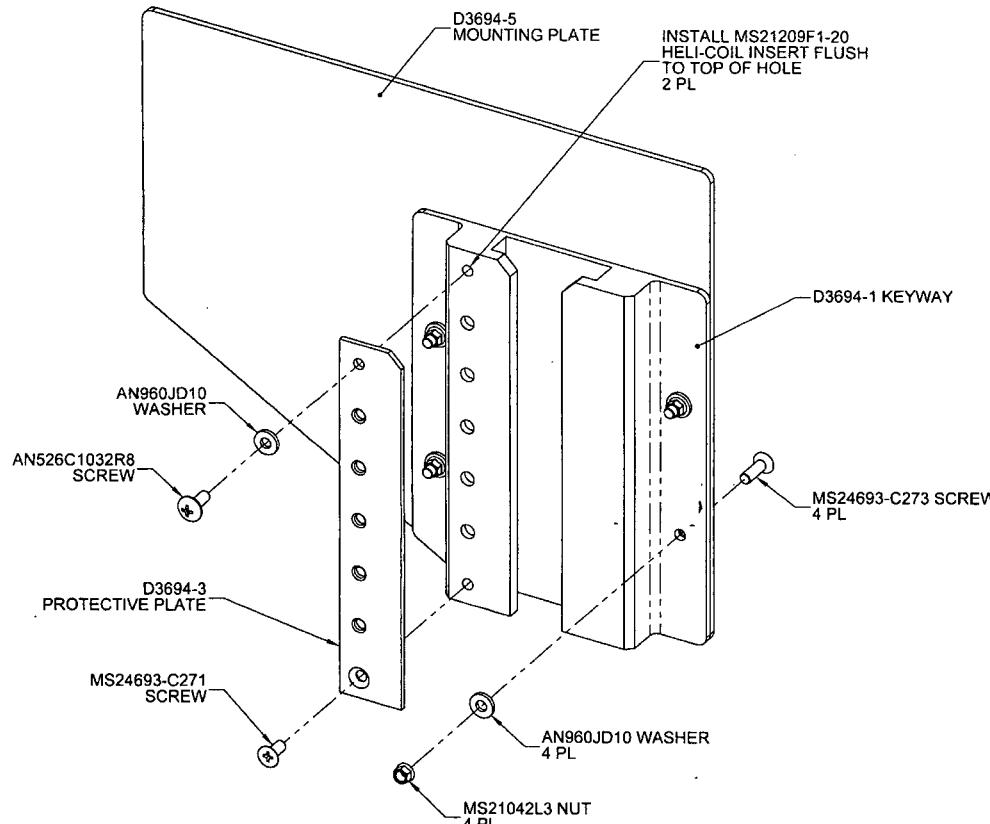
5

4

3

2

1



D3694-041 MOUNTING PLATE ASSY

D3694-041 NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3694-041" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 2.70 lbs

ITEM	QTY -041	P/N	DESCRIPTION
1	X	D3694-041	MOUNTING PLATE ASSY
11	1	D3694-1	KEYWAY
12	1	D3694-3	PROTECTIVE PLATE
13	1	D3694-5	MOUNTING PLATE
21	1	AN526C1032R8	SCREW
22	5	AN960JD10	WASHER
23	4	MS21042L3	NUT
24	2	MS21209F1-20	HELI-COIL, SCREW LOCKING (RED)
25	1	MS24693-C271	SCREW
26	4	MS24693-C273	SCREW

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER

NO. 56692

24/10/304

RELEASED
01/05/04

C	REDESIGNED ITEM 11; REVISED ITEM 12: DIM Ø0.204 WAS Ø0.234 (ZN D3-3); ADDED ITEM 13; UPDATED BOM TO CURRENT STANDARDS (ZN D3-1). REASON: ENSURE COMPATIBILITY WITH ELIGIBLE OEM AIRCRAFT POSTS AND ELIMINATE SLOPPY FIT.	MB	08.11.03
B	QTY 1 MS24693-C271 SCREW WAS QTY. 2 (ZN D3-1); ADD AN526C1032R8 SCREW AND AN960JD10 WASHER (ZN D3-1, ZN C7-1); 1.18 WAS 1.15 (ZN C7-3); CSK WAS 2 PL (ZN D4-3), 0.810 WAS 0.785 (ZN C3-3). REASON: REDESIGN TO USE AN526 TYPE SCREW HEAD AS SAFETY STOP	MB	08.06.26
A	NEW ISSUE	MB	08.03.14
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>1A</i>	DART AEROSPACE LTD HAWKSLEY, ONTARIO, CANADA	
DRAWN	<i>1A</i>	DRAWING NO. D3694 REV. C	
CHECKED	<i>1A</i>	SHEET 1 OF 4	
MFG. APPR.	<i>1A</i>	TITLE MOUNTING PLATE ASSY NTS	
APPROVED	<i>1A</i>	SCALE	
DE APPR.	<i>1A</i>	DATE 08.11.03	

COPYRIGHT © 2008 BY DART AEROSPACE LTD
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS APPLIED ON THE EXPRESS CONDITION THAT IT IS
NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT
WRITTEN PERMISSION FROM DART AEROSPACE LTD

8

7

6

5

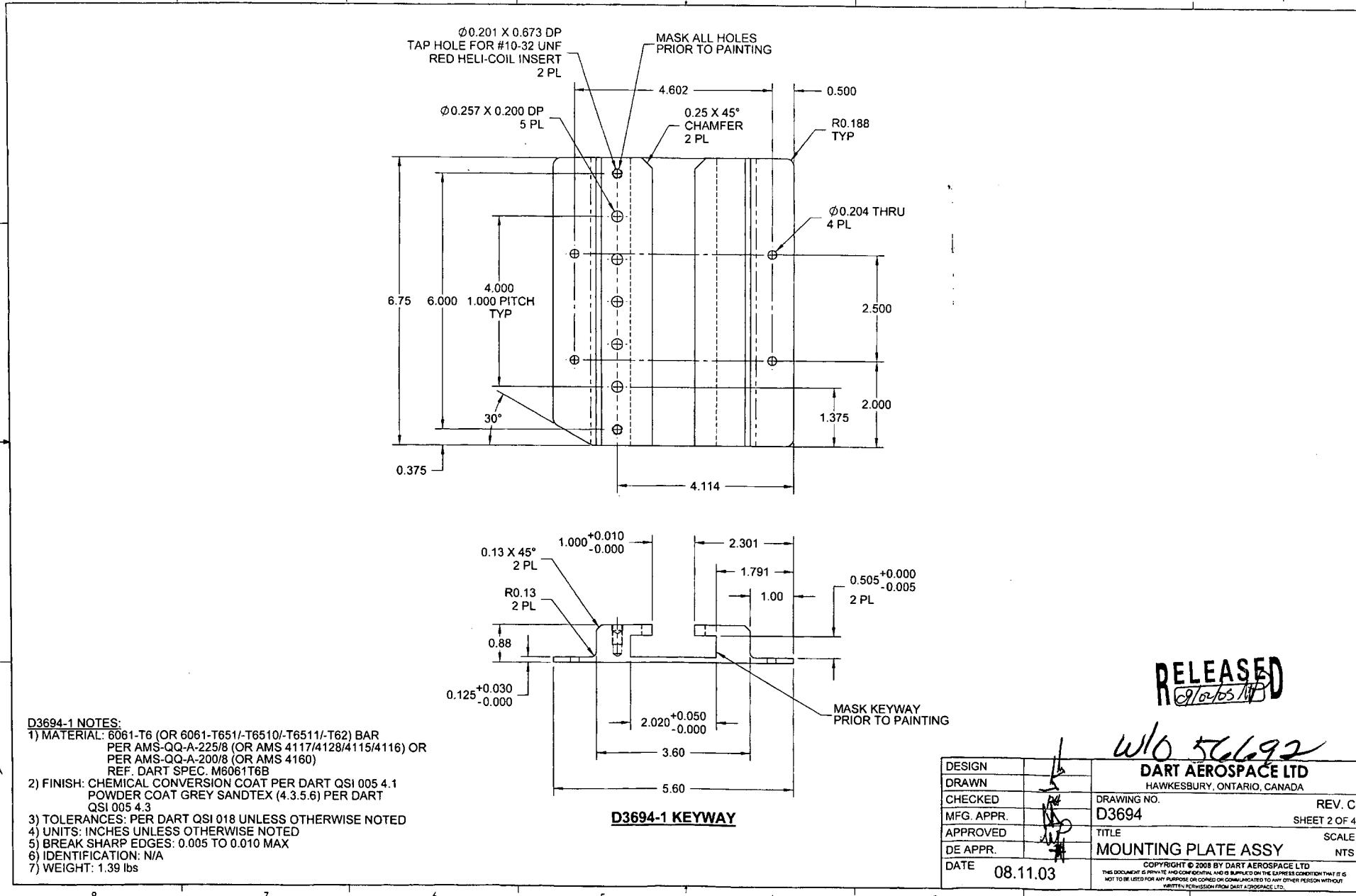
4

3

2

1

8 7 6 5 4 3 2 1



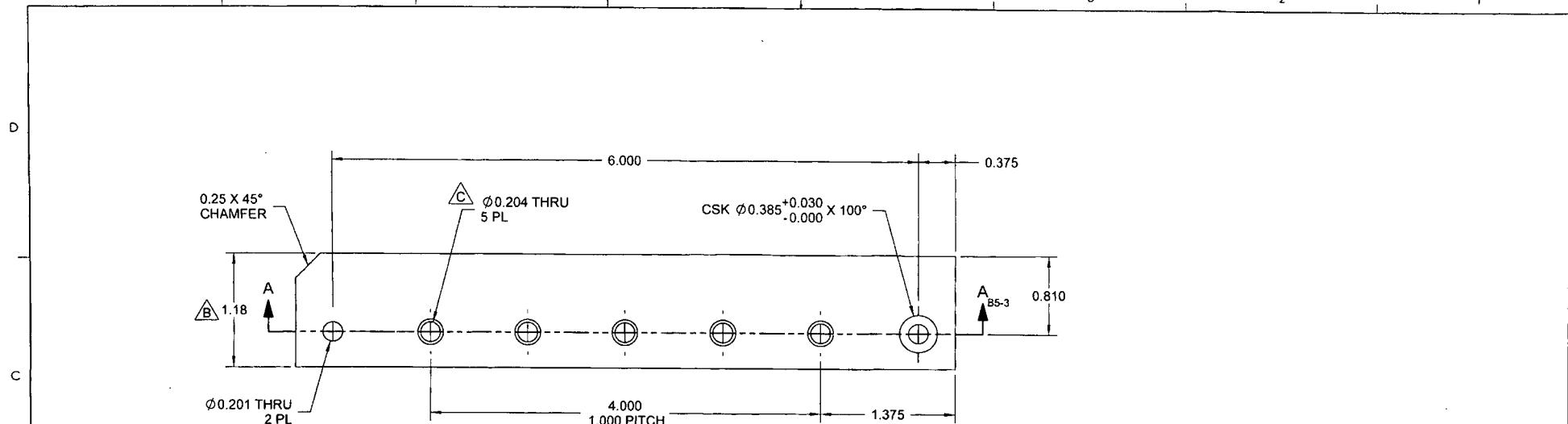
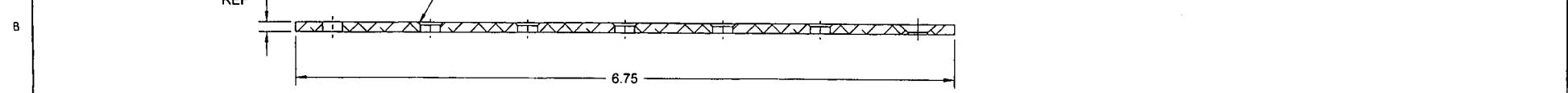
DESIGN		DART AEROSPACE LTD
DRAWN		HAWKESBURY, ONTARIO, CANADA
CHECKED		REV. C
MFG. APPR.		SHEET 2 OF 4
APPROVED		TITLE
DE APPR.		SCALE
DATE	08.11.03	NTS

D3694

MOUNTING PLATE ASSY

COPYRIGHT © 2008 BY DART AEROSPACE LTD.
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS
NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT
WRITTEN PERMISSION FROM DART AEROSPACE LTD.

8 7 6 5 4 3 2 1

**D3694-3 PROTECTIVE PLATE****SECTION A-A C3-3**

W056692

RELEASED
01/05/05 MTP

DESIGN	1	DART AEROSPACE LTD
DRAWN	5	HAWKESBURY, ONTARIO, CANADA
CHECKED	PH	DRAWING NO.
MFG. APPR.	W	REV. C
APPROVED	W	D3694
DE APPR.	W	SHEET 3 OF 4
DATE	08.11.03	TITLE
		SCALE
		NTS
		MOUNTING PLATE ASSY

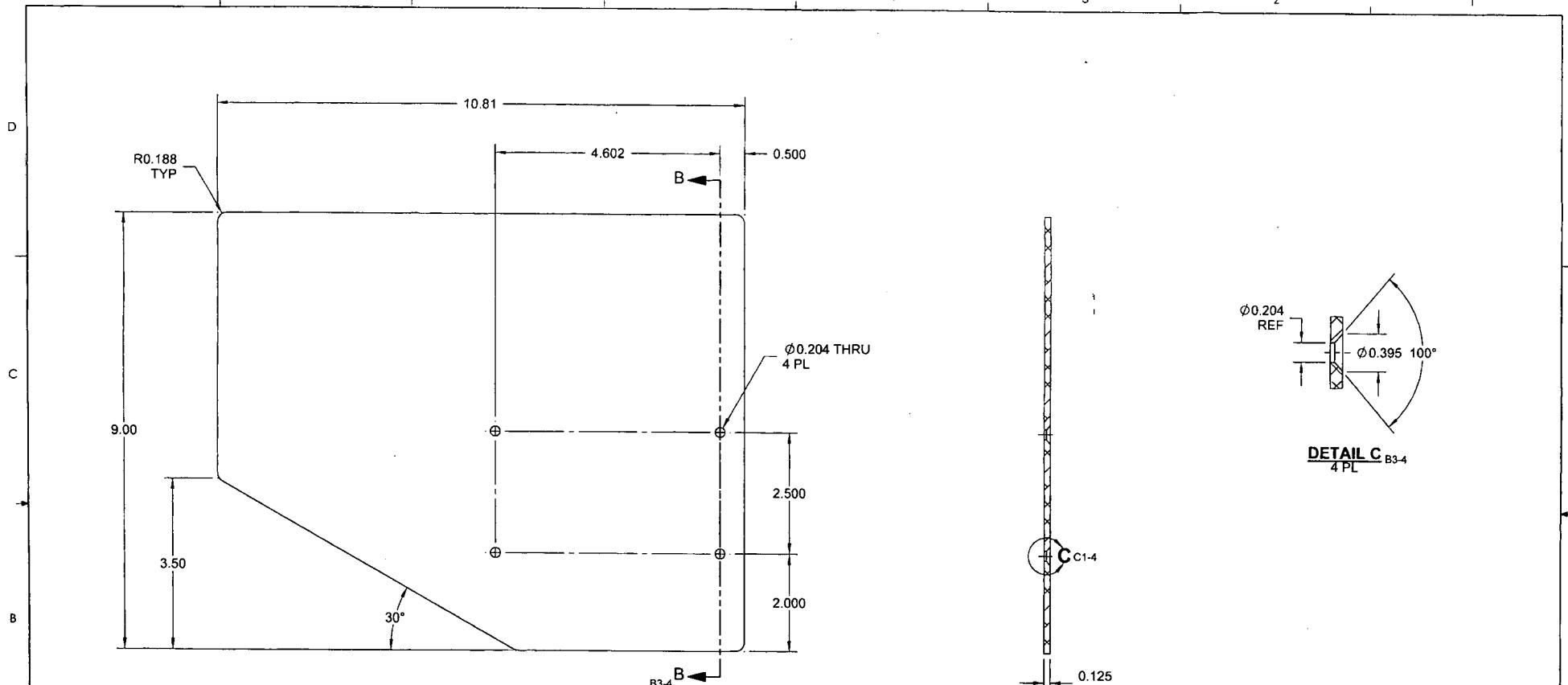
D3694-3 NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET, 12 GAUGE (0.100 THICK), PER PER AMS 5513 OR AMS 5524 REF. DART SPEC. M304S12GA
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.22 lbs

8 7 6 5 4 3 2 1

COPYRIGHT © 2008 BY DART AEROSPACE LTD
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS
NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT
WRITTEN PERMISSION FROM DART AEROSPACE LTD.

8 7 6 5 4 3 2 1

D3694-5 MOUNTING PLATESECTION B-B B5-4

Wlo 5/12/02

RELEASED
09/05/05 MTDD3694-5 NOTES:

- 1) MATERIAL: 6061-T6 (OR 6061-T62) ALUMINUM SHEET, 0.125 THICK PER AMS-QQ-A-250/11 OR AMS 4025 OR OR AMS 4027 REF. DART SPEC. M6061T6S.125
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1 POWDER COAT GREY SANTEX (4.3.5.6) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 1.08 lbs

8 7 6 5 4 3 2 1

DESIGN		DART AEROSPACE LTD
DRAWN		HAWKESBURY, ONTARIO, CANADA
CHECKED		DRAWING NO.
MFG. APPR.		D3694
APPROVED		REV. C
DE APPR.		SHEET 4 OF 4
DATE	08.11.03	TITLE
		SCALE
		NTS
		MOUNTING PLATE ASSY

COPYRIGHT © 2008 BY DART AEROSPACE LTD
 THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS
 NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT
 WRITTEN PERMISSION FROM DART AEROSPACE LTD

1